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Inquiry

Office of Student Research

4-20-2022

Longwood Excellence in Research and Creative Inquiry & Incite Award Ceremony Program (Spring 2022)

Office of Student Research

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**LONGWOOD EXCELLENCE IN
RESEARCH and CREATIVE
INQUIRY & INCITE**

AWARD CEREMONY

Wednesday · 20 APRIL 2022 ·

12:15 P.M.

Virginia Room, Rotunda

Welcome! Thank you for joining us to acknowledge and celebrate our students who have gone above and beyond in their pursuit of research and creative inquiry! The awards ceremony will include the winners of the *Incite* Journal of Undergraduate Scholarship awards, and students who are being recognized with the Longwood Excellence in Research and Inquiry Award. All award recipients will receive a medallion pin to recognize their achievement.

Students who have been recognized with an award are noted by the colored ribbons on their name badges.

The different colors of the Award Recipient ribbons indicate the following achievements:

Dark Blue- Presented research at a scholarly conference or had a performance or exhibition of creative work outside of Longwood University

Red- Published an article in a peer-reviewed scholarly journal or received external funding to support an independent research and inquiry project

Green- Completed a Senior Thesis Project at Longwood University

Yellow- Published in *Incite*, the undergraduate research journal for Longwood University

Award Recipients

Students who presented research at a scholarly conference or had a performance or exhibition of creative work outside of Longwood University

Delanie Amend (Faculty Sponsor, Dr. Alison King)

* The Effects of COVID-19 on the Healthcare Treatment of Individuals with Cochlear Implants
Presented at the Speech-Hearing-Language Association of Virginia Conference, Spring 2022

Kaleigh Beale (Faculty Sponsor, Dr. Sarah Porter)

* Analysis and Remediation of Fluoride in Drinking Water in Isle of Wight County, VA
Presented at the Virginia Section of the American Chemical Society, Spring 2022
Presented at the National Conference on Undergraduate Research, Spring 2022
Presented at the Posters on the Hill event, Spring 2022

Andrew Brittingham (Faculty Sponsor, Dr. Cristina Crego)

* An Examination of Coping Mechanisms Amid the Covid-19 Pandemic Utilizing the Five Factor Model
Presented at the National Conference on Undergraduate Research, Spring 2022

Brianna Cervantes (Faculty Sponsor, Dr. Amorette Barber)

* Gallate Esters Alter CD4 T cell Immunity
Presented at the Network for Undergraduate Research in VA Conference, Spring 2022
Presented at the National Conference on Undergraduate Research, Spring 2022

Ellen Chaffin (Faculty Sponsor, Dr. Maureen Walls-McKay)

* Transcending Freud: A New Paradigm for Using Grief Dreams as a Foundation for Healing
Presented at the Virginia Association of Counselor Education and Supervision, Spring 2022

Payton Davenport (Faculty Sponsor, Dr. Cristina Crego)

* The role of personality, gender, and religion on reproductive and sexual health knowledge variables
Presented at the National Conference on Undergraduate Research, Spring 2022

Anne Marie Drablos (Faculty Sponsor, Dr. Maureen Walls-McKay)

* Religious Trauma Syndrome
Presented at the Virginia Association of Counselor Education and Supervision, Spring 2022

Cecily Hayek (Faculty Sponsor, Dr. Wade Znosko)

- * The Effects of Impaired Water on Zebrafish Muscle Development and Startle Responses
Presented at the National Conference on Undergraduate Research, Spring 2022

Sophie Kidd (Faculty Sponsor, Dr. Dale Beach)

- * Using WGS to Investigate Salmonella Pathogenicity Islands in Clinical and Environmental Samples
Presented at the National Conference on Undergraduate Research, Spring 2022

Marcia Reeves (Faculty Sponsor, Dr. Andrew Yeagley)

- * Synthesis and evaluation of gallate esters as alternatives to traditional parabens
Presented at the National Conference on Undergraduate Research, Spring 2022

Paige Romine (Faculty Sponsor, Dr. Alison King)

- * The Effects of COVID-19 on the Healthcare Treatment of Individuals with Cochlear Implants
Presented at the Speech-Hearing-Language Association of Virginia Conference, Spring 2022

Jeri Tyler (Faculty Sponsor, Dr. Adam Franssen)

- * Epigenetically Heritable Effects of Maternal Behavior in Rats
Presented at the Sigma Xi Annual Meeting and Student Research Conference, Fall 2021
Jeri won two awards at the 2021 Sigma Xi meeting-
 1. Undergraduate Division Presentation award in the category of "Biology and Evolutionary Biology"
 2. Interdisciplinary Award for their research in the field of "Biology and Biotechnology (Understanding the Brain, Origins Life (Assembling Tree of Life), Understanding Biological Systems).

Gabriela Vallejo (Faculty Sponsor, Dr. Alison King)

- * The Effects of COVID-19 on the Healthcare Treatment of Individuals with Cochlear Implants
Presented at the Speech-Hearing-Language Association of Virginia Conference, Spring 2022

Stephanie Willis (Faculty Sponsor, Dr. Amorette Barber)

- * Costimulatory Domains Alter the Efficacy and Safety of Chimeric Antigen Receptor-Expressing Gamma Delta T cells
Presented at the Network for Undergraduate Research in VA Conference, Spring 2022
Presented at the National Conference on Undergraduate Research, Spring 2022

Erin Wind (Faculty Sponsor, Dr. Shannon Salley)

- * Barriers to Gender-Affirming Voice Services for Gender Expansive Populations
Presented at the Speech-Hearing-Language Association of Virginia Conference, Spring 2022

Students who published an article in a peer-reviewed scholarly journal or received external funding to support an independent research and inquiry project

Casey Elkins, (Faculty Sponsor, Dr. Matt Lucas)

* Physical and Social Benefits of Students with Type I Diabetes Participating in Recess
Published in The Virginia Journal of Health, Physical Education, Recreation, and Dance,
Spring 2022

David Garrett, (Faculty Sponsor, Dr. Matt Lucas)

* Physical and Social Benefits of Students with Type I Diabetes Participating in Recess
Published in The Virginia Journal of Health, Physical Education, Recreation, and Dance,
Spring 2022

Roscoe Johnson, (Faculty Sponsor, Dr. Matt Lucas)

* Physical and Social Benefits of Students with Type I Diabetes Participating in Recess
Published in The Virginia Journal of Health, Physical Education, Recreation, and Dance,
Spring 2022

Abbie LeFevre, (Faculty Sponsor, Dr. Matt Lucas)

* Physical and Social Benefits of Students with Type I Diabetes Participating in Recess
Published in The Virginia Journal of Health, Physical Education, Recreation, and Dance,
Spring 2022

Savannah McClenny, (Faculty Sponsor, Dr. Matt Lucas)

* Students with Williams Syndrome in Recess
Published in Palaestra, Spring 2022

Kaitlyn Rommel (Faculty Sponsor, Dr. Matt Lucas)

* Students with Williams Syndrome in Recess
Published in Palaestra, Spring 2022

Julie Rose, (Faculty Sponsor, Dr. Matt Lucas)

* Social Benefits of Students With General Anxiety Disorder Participating in Recess
Published in The Virginia Journal of Health, Physical Education, Recreation, and Dance,
Spring 2022

Hailey Schweigert, (Faculty Sponsor, Dr. Matt Lucas)

* Social Benefits of Students With General Anxiety Disorder Participating in Recess
Published in The Virginia Journal of Health, Physical Education, Recreation, and Dance,
Spring 2022

Anna Sotelo, (Faculty Sponsor, Dr. Matt Lucas)

* Social Benefits of Students With General Anxiety Disorder Participating in Recess

Published in The Virginia Journal of Health, Physical Education, Recreation, and Dance,
Spring 2022

Katelyn Weber, (Faculty Sponsor, Dr. Matt Lucas)

* Social Benefits of Students With General Anxiety Disorder Participating in Recess

Published in The Virginia Journal of Health, Physical Education, Recreation, and Dance,
Spring 2022

Students who completed a Senior Thesis Project at Longwood University

Kaleigh Beale (Faculty Sponsor, Dr. Sarah Porter)

* Analysis and Remediation of Fluoride in Drinking Water in Isle of Wight County, VA
Chemistry, Spring 2022

Brianna Cervantes (Faculty Sponsor, Dr. Amorette Barber)

* Gallate Esters Alter CD4 T cell Immunity
Biological and Environmental Sciences, Spring 2022

Cecily Hayek (Faculty Sponsor, Dr. Wade Znosko)

* The Effects of Impaired Water on Zebrafish Muscle Development and Startle Responses
Biological and Environmental Sciences, Spring 2022

Marcia Reeves (Faculty Sponsor, Dr. Andrew Yeagley)

* Synthesis and evaluation of gallate esters as alternatives to traditional parabens
Chemistry, Spring 2022

Stephanie Willis (Faculty Sponsor, Dr. Amorette Barber)

* Costimulatory Domains Alter the Efficacy and Safety of Chimeric Antigen Receptor-Expressing Gamma Delta T cells
Biological and Environmental Sciences, Spring 2022

Published in *Incite*, the undergraduate research journal for Longwood University

Rachel Boch (Faculty Sponsor, Dr. Doug Dalton)

* Challenges Faced by Healthcare Workers During the COVID-19 Pandemic: A Preliminary Study of Age and Occupational Perspectives as Expressed in Language

Published in *Incite*, Sociology, Anthropology and Criminal Justice, Spring 2022

Rachel Cannon (Faculty Sponsor, Dr. Spencer Tricker)

*Reminiscent Modernism: *Poetry Magazine's* Modernist Nostalgia for the Past

Published in *Incite*, English and Modern Languages, Spring 2022

Payton Davenport, Audrey Lemons, and Jacob Shope (Faculty Sponsor, Dr. Sarai Blincoe)

* The Effect of Compliment type on the estimated value of the compliment

Published in *Incite*, Psychology, Spring 2022

**Winner of the Best Student Paper in the Social Sciences *Incite* Award

Cassandra Poole (Faculty Sponsor, Dr. Amorette Barber)

* Longwood University's campus: human-cultivated soil has higher microbial diversity than soil collected from wild sites

Published in *Incite*, Biological and Environmental Sciences, Spring 2022

**Winner of the Best Student Paper in the Natural Sciences *Incite* Award

Haley Smith (Faculty Sponsor, Dr. David Coles)

* The Imperial Japanese Military: A New Identity in the 20th Century, 1853-1922.

Published in *Incite*, History, Political Science, and Philosophy Spring 2022

**Winner of the Best Student Paper in the Humanities *Incite* Award

Suzanne Stetson (Faculty Sponsor, Dr. John Miller)

* Reconciling Reader Response and Feminism in Late Twentieth-Century Erotic Historical Romances

Published in *Incite*, English and Modern Languages, Spring 2022

